

Work Order ID 120875

Thursday, June 12, 2014 11:08:22 AM

120875

Page 1

Item ID: D2221 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Basket Base Assembly
 Start Date: 6/16/14 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 6/27/14 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan:  Date: 14-6-12 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2221	Rev H								

100

100

Large Fab

Large Fab

Large Fab

Memo

- 1- assemble all ribs and both D2581 in DT9444 jig, weld as per dwg D2221
 - 2- remove basket from jig and weld D3442-1 shims and D2232-3 hinges as per dwg D2221
 - 3- tack weld mesh on basket as per dwg D2221
- A/R ER316 S.S. Rod Batch: B125054

PLEASE NOTE SEE DWG

IF MAKING -141/-041A CUT BUSHING ON BASE BOTH ENDS, OR -143/-043A CUT BUSHING ON ONE SIDE ONLY OF BASKET BASE AS PER DWG

0.00

0.00

0.00

0.00

IX CC 14-12-22

110

110

QC

Quality Control

QC9- Inspect visual per QSI004- Fusion Welds

Memo

DAS
24
9-89

DEC 23 2014

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Item ID: D2221

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Basket Base Assembly

Stop ***NS2***

Start Date: 6/16/14

Start Qty: 1.00

1

Cust Item ID:

Required Date: 6/27/14

Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

**DAS
24
9-89****DEC 23 2014**

125

Pressure Wash per QSI005 4.3

0.00

125

HandFinish

Memo

0.00

Hand Finishing

1**2****15-1-6****DGC**

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
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Training									
Transport									
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Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Page 3

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 6/16/14 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 6/27/14 **Req'd Qty:** 1.00 ***1***

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/
Work Center ID

Operation Description

Set Up/ Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------	--------	-----------	------------	------------	---------------	-------------

130

White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel

0.00

130

M 129808

0.00

Powdercoat

Memo

Powder Coating

1- Plug holes prior to

1ST COAT: 9:30
START TIME: 9:30
OVEN TEMPERATURE: 1400°
FINISH TIME: 12:00

*****2nd coat if necessary*****

2ND COAT:

START TIME:

OVEN TEMPERATURE:

FINISH TIME: _____

140

QC3- Inspect Part Finish

0.00

140

QC

Memo

0.00

Quality Control

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Item ID: D2221 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Basket Base Assembly
Start Date: 6/16/14 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 6/27/14 Req'd Qty: 1.00 ***1*** Customer:
Reference: -

Approvals: Process Plan: Date: Tooling: Date: Run Start ***NR1***
QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: <u>WLG</u>	0.00							
150		0.00							
Packaging	Memo								
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
160		0.00							
QC	Memo								
Quality Control									

MLJ 15-01-09

MLJ 15-01-09

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

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Picklist Print

Thursday, June 12, 2014 11:08:31 AM

Page 1

Work Order ID: 120875

120875

Parent Item: D2221

D2221

Parent Item Name: Basket Base Assembly

Start Date: 6/16/14

Required Date: 6/27/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:J 05.09.02 Added D3442-1 KJ/JLM
IPP Rev:K 08-08-29 revG as per dwg DD verified by:EC
IPP Rev:L 08-09-24 plug holes prior to powder coat DD verified by:EC
IPP Rev:M 08-12-02 revH as per dwg DD verified by:EC IPP Rev:N
10.06.29 added pressure wash DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2221-1		Manufactured	No			100	Each	16.0000	1	1			
D2221-1									**			CC 14-12-22	
Rib													

Location

Loc Qty

Loc Code

WA004

16 B121579 → (1x)

100445

7

117070

7

90106

2

D2221-5

Manufactured No

100

Each

10.0000

2

2

D2221-5

**

CC 14-12-22

Rib

Location

Loc Qty

Loc Code

WA004

10 B120258 → (2x)

88295

10

D2221-7

Manufactured No

100

Each

9.0000

1

1

D2221-7

**

CC 14-12-22

Rib

Location

Loc Qty

Loc Code

WA004

9

110401

1

98039

8

(1x)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
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Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

Thursday, June 12, 2014 11:08:31 AM

Page 2

Work Order ID: 120875

120875

Parent Item: D2221

D2221

Parent Item Name: Basket Base Assembly

Start Date: 6/16/14

Required Date: 6/27/14

Start Qty: 1.00

Required Qty: 1.00

D2232-3

Manufactured No

100

Each

36.0000

2

2

D2232-3

Basket Hinge

**

CC 14-12-22

Location

Loc Qty

Loc Code

WA004

36

101778

12

103653

10

105884

14

(2x)

D2235-1

Manufactured No

100

Each

10.0000

2

2

D2235-1

Basket Rib

**

CC 14-12-22

Location

Loc Qty

Loc Code

WA004

10

B120138

(1x)

110679

10

B106 B110064

(1x)

100

Each

194.0000

2

2

D2581

Manufactured No

D2581

Mounting Bracket

**

CC 14-12-22

Location

Loc Qty

Loc Code

WA

100

117900

100

WA004

94

102265

94

(2x)

D3442-1

Manufactured No

100

Each

14.0000

2

2

D3442-1

Shim

**

CC 14-12-22

Location

Loc Qty

Loc Code

WA004

14

B121484

(2x)

99654

14

Thursday, June 12, 2014 11:08:32 AM

Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Page 3

Work Order ID: 120875

120875

Parent Item: D2221

D2221

Parent Item Name: Basket Base Assembly

Start Date: 6/16/14

Required Date: 6/27/14

Start Qty: 1.00

Required Qty: 1.00

D3825-041

Manufactured No

100 Each 8.0000 2 2

D3825-041

Rib Assembly (Basket End)

**

CC 14-12-22

Location

Loc Qty

Loc Code

WA004

8 B121676

(2x)

101798

2

98090

6

D3826-041

Manufactured No

100 Each 6.0000 2 2

D3826-041

Rib / Gusset Assembly

**

CC 14-12-22

Location

Loc Qty

Loc Code

WA004

6 B120178

(2x)

102408

1

104991

1

110144

4

D3827-041

Manufactured No

100 Each 11.0000 1 1

D3827-041

Rib Assembly (Inboard)

**

CC 14-12-22

Location

Loc Qty

Loc Code

WA004

11

120658

8

98452

3

D3832-1

Manufactured No

100 Each 2.0000 1 1

D3832-1

Mesh (Base)

**

CC 14-12-22

Location

Loc Qty

Loc Code

WA004

2 B120877

(1x)

98094

2

Thursday, June 12, 2014 11:08:32 AM

Shop Packet Print

Page 3

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Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
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Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--

Picklist Print

Thursday, June 12, 2014 11:08:32 AM

Page 4

Work Order ID: 120875

120875

Parent Item: D2221

D2221

Parent Item Name: Basket Base Assembly

Start Date: 6/16/14

Required Date: 6/27/14

Start Qty: 1.00

Required Qty: 1.00

D3833-1

Manufactured No

100

Each

25.0000

2

2

D3833-1

Mesh (Base End Face)

**

CL 14-12-22

Location

WA004

105890

114241

Loc Qty

25

5

20

Loc Code

B121509

→ (Zx)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

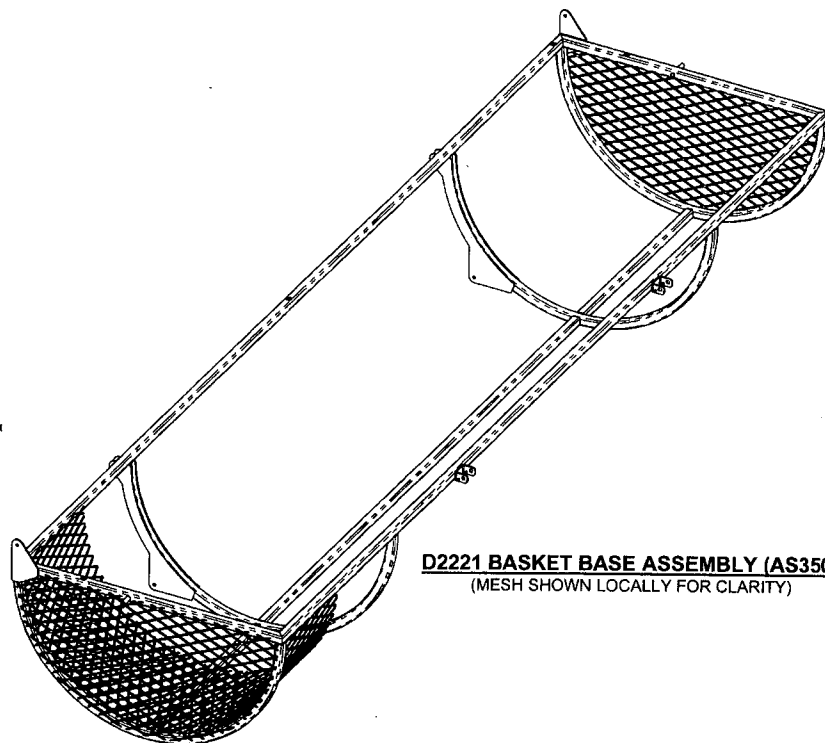
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
--	--	---	--



D2221 BASKET BASE ASSEMBLY (AS350)
(MESH SHOWN LOCALLY FOR CLARITY)



ITEM	QTY	P/N	DESCRIPTION
1	X	D2221	BASKET BASE ASSEMBLY (AS350)
2	1	D2221-1	RIB
3	2	D2221-5	RIB
4	1	D2221-7	RIB
5	2	D2232-3	BASKET HINGE
6	2	D2235-1	RIB
7	2	D2581	MOUNTING BRACKET
8	2	D3442-1	SHIM
9	2	D3825-041	RIB ASSY (BASKET END)
10	2	D3826-041	RIB/GUSSET ASSY
11	1	D3827-041	RIB ASSY (INBOARD)
12	2	D3833-1	MESH, BASE END FACE
13	1	D3832-1	MESH (BASE)

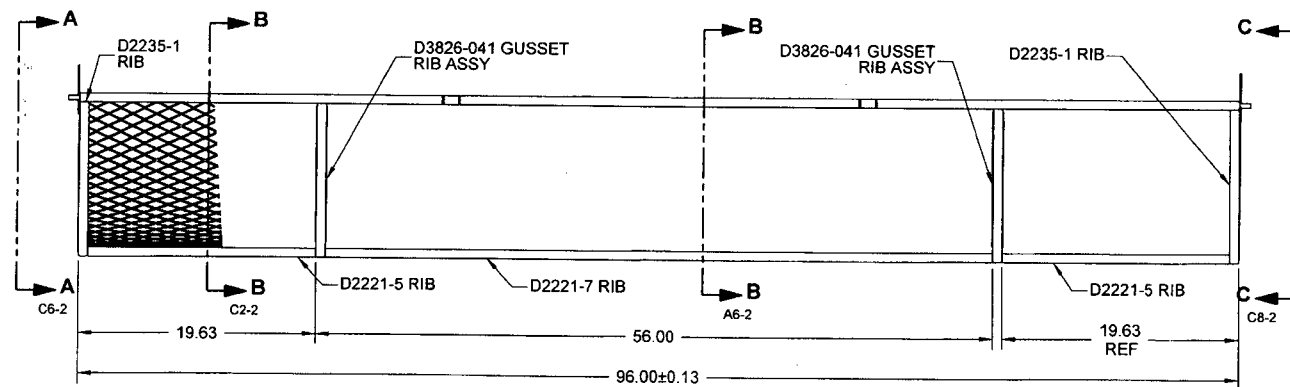
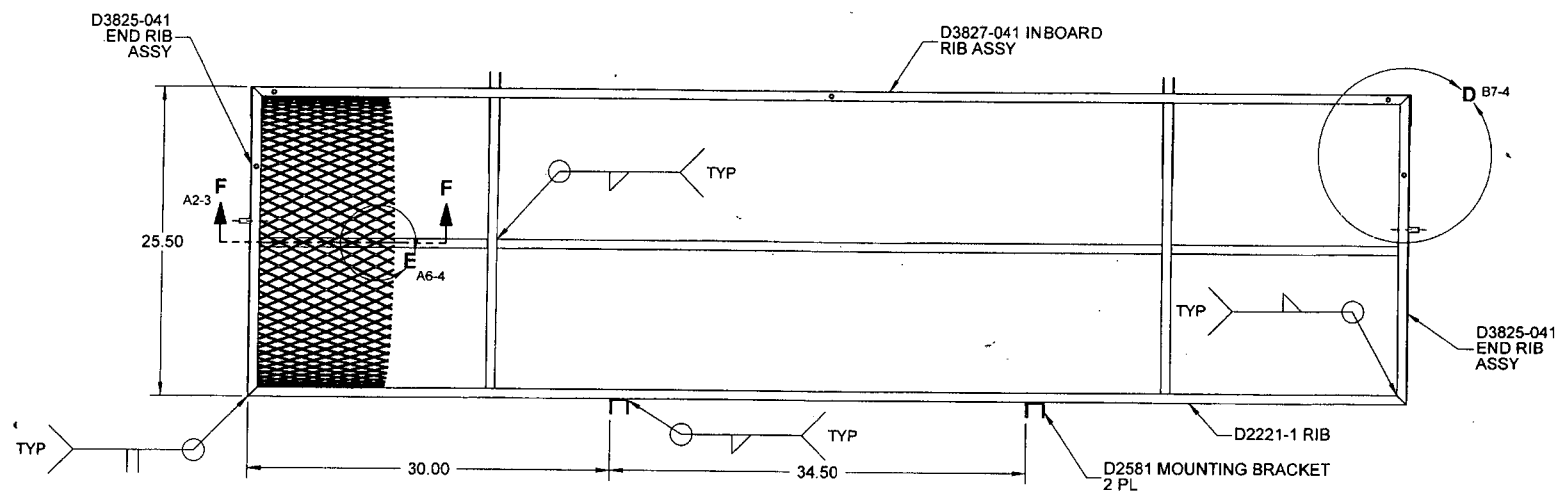
RELEASED
08/11/19

SHOP COPY
RETURNED
UNRECORDED COPY
WORK ORDER
NO. 120875MP
14-6-12

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT GLOSS WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 8) WEIGHT: 42.00 lbs APPROX
- 9) MASK ALL HOLES PRIOR TO POWDER COATING

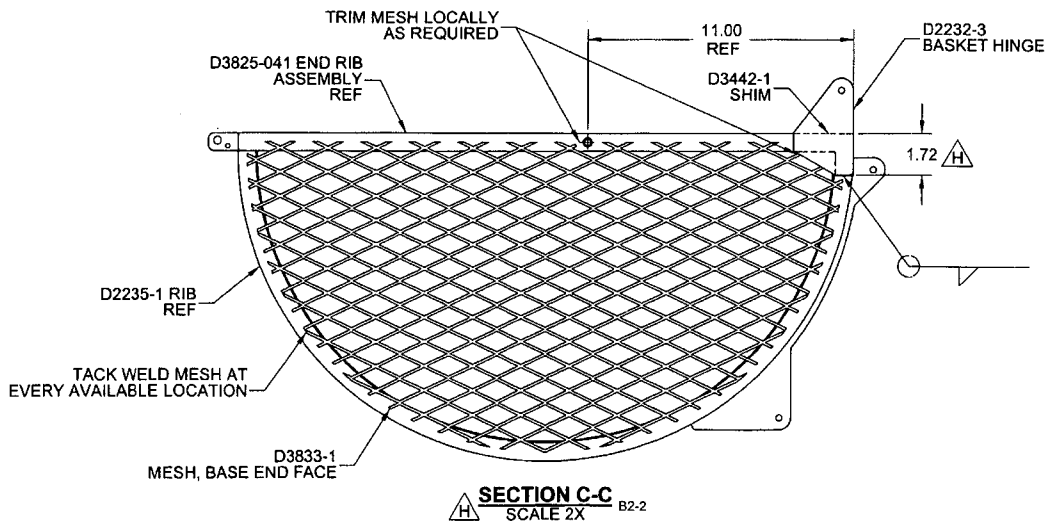
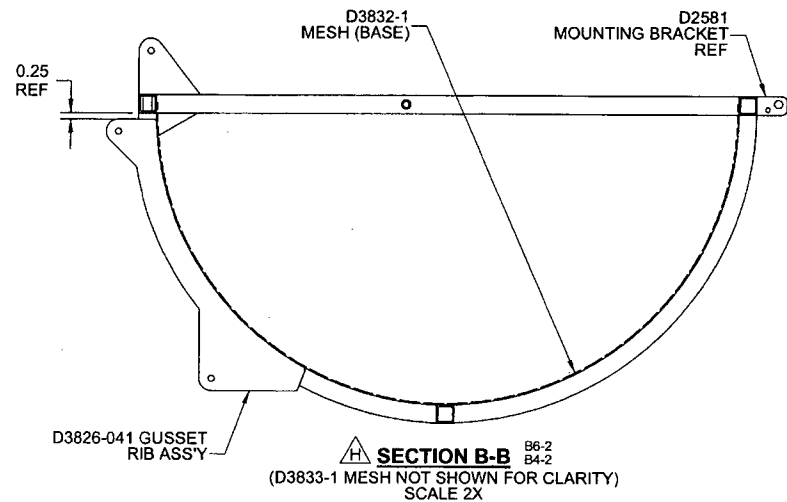
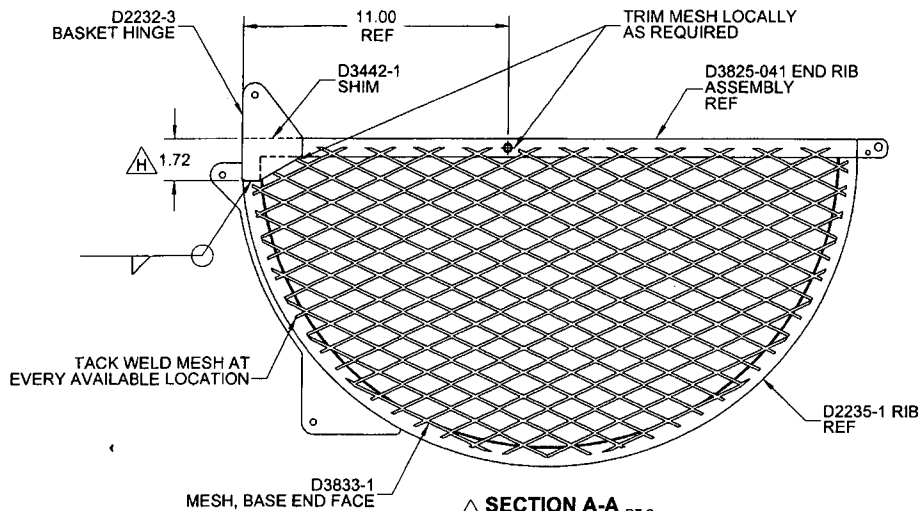
H	REVISED PARTS LIST AND ADDED "ITEM" COLUMN TO PARTS LIST (ZN D3-1); REVISED SECTIONS A-A, B-B AND C-C (ZN C6-3, C2-3 AND A6-3); REVISED DETAIL D (ZN B7-4); ADDED DETAIL E (ZN A6-4); ADDED SECTION F-F (ZN B2-4); ADDED DWG DETAILS FOR D2221-1/-5/-7 (SHEET 5); TOL REVISED TO 2 DEC PLACES (ZN D8-3 AND ZN B4-3); D3825-041 REPLACES D2221-3/D2327-3; D3826-041 REPLACES D2235-1/D2325; D3827-041 REPLACES D2221-1 ON INBOARD SIDE; ADDED D3832-1 AND D3833-1. REASON: SATISFY "LEAN MANUFACTURING" PROGRAM.	MB	08.09.18
G	MATERIAL FOR -1, -3, -5 & -7 WAS 0.060 WALL; TOLERANCE FOR 96.00 DIM WAS ± 0.01 AND 56.00 DIM WAS REF (ZN B5-2); 19.62 DIM WAS "HARD" DIMENSION IS NOW "REF" (ZN B4-2); NOTE 5 TRANSFERRED FROM SHT 1 TO SHT 2; SHT 2 MESH MATERIAL UPDATED; DRAWING TRANSFERRED TO "B" FORMAT	AJS	08.06.16
F	ADD SHIM UNDER HINGE; ADD HOLES FOR SPLIT LID BASKET	PH	05.06.07
E	CHANGE HINGE	CP	01.04.19
D	CHANGE LATCH	BW	96.06.21
C	SEPARATE BASKET AND LID	KH	95.11.21
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	BS		
CHECKED	BS	DRAWING NO.	REV. H
MFG. APPR.	BS	D2221	SHEET 1 OF 5
APPROVED	BS	TITLE	SCALE
DE APPR.	BS	BASKET BASE ASSEMBLY (350)	NTS
DATE	08.09.18	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR FOR COMMERCIAL USE WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D2221 BASKET BASE ASSEMBLY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
06/11/18 MLD

DESIGN	BW	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D2221	REV. H
MFG. APPR.		TITLE	SCALE
APPROVED		BASKET BASE ASSEMBLY (350)	NTS
DE APPR.		COPYRIGHT © 1994 BY DART AEROSPACE LTD	
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RELEASED
03/11/18

DESIGN	BW	DART AEROSPACE LTD	
DRAWN	2	HAWKESBURY, ONTARIO, CANADA	
CHECKED	433	DRAWING NO. D2221	REV. H
MFG. APPR.		TITLE	SHEET 3 OF 5
APPROVED	11	BASKET BASE ASSEMBLY (350)	SCALE NTS
DE APPR.		COPYRIGHT © 1994 BY DART AEROSPACE LTD	
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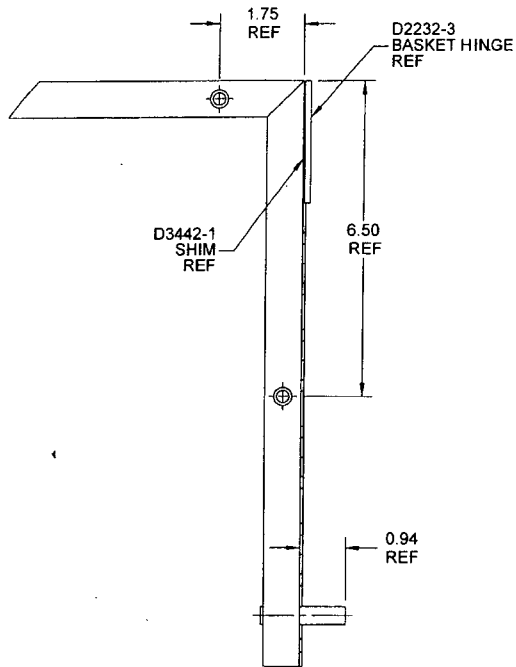
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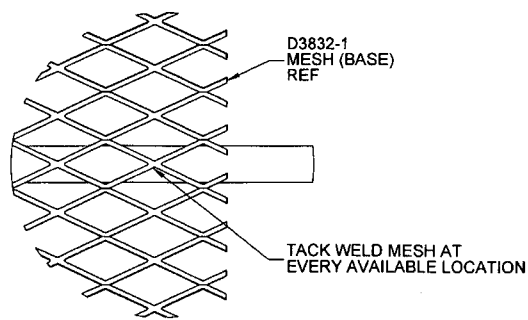
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B

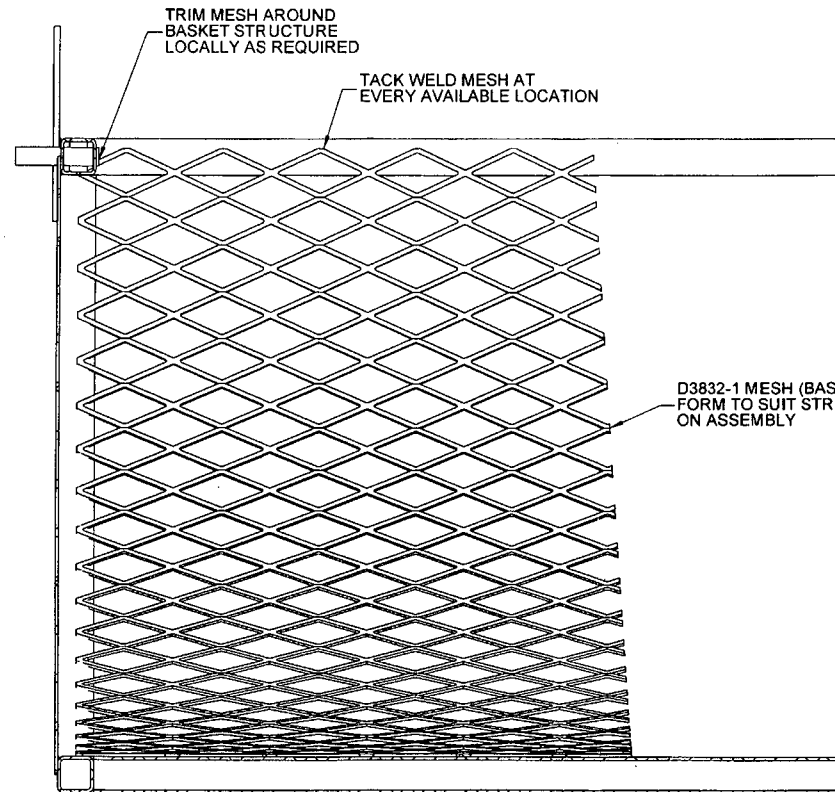
A



DETAIL D
SCALE 4X D2-2



DETAIL E
SCALE 4X C6-2

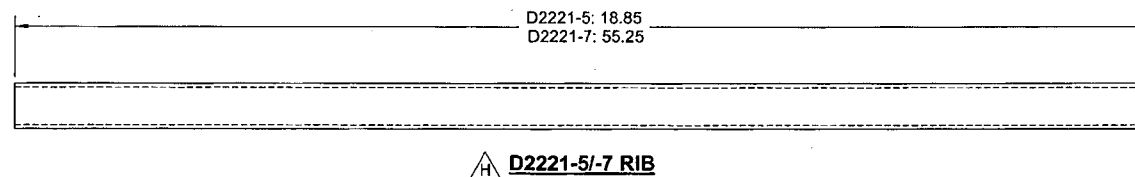
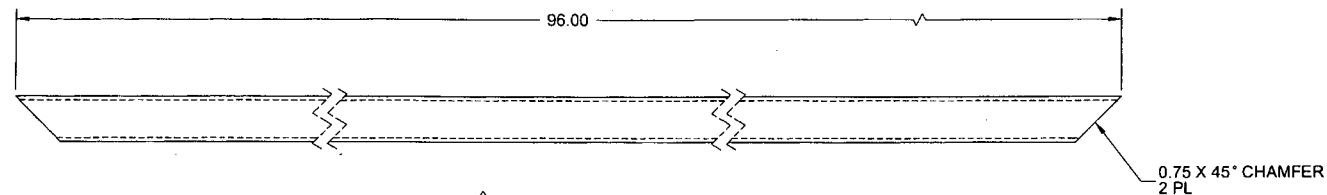
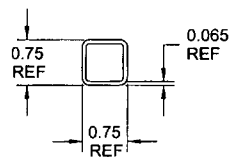
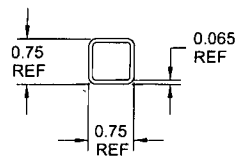


SECTION F-F
SCALE 4X D7-2

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08/11/18

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DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. H
MFG. APPR.	<i>[Signature]</i>	D2221	SHEET 4 OF 5
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BASKET BASE ASSEMBLY (350)	NTS
DATE	08.09.18	COPYRIGHT © 1994 BY DART AEROSPACE LTD	
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8 7 6 5 4 3 2 1



- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL
REF. DART SPEC. M304TS0.750W0.065
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 8) WEIGHT: D2221 -1 = 4.57 lbs; D2221-5 = 0.90 lbs; D2221-7 2.65 = lbs

DESIGN	BW	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>AS</i>	DRAWING NO.	REV. H
MFG. APPR.	<i>MO</i>	D2221	SHEET 5 OF 5
APPROVED	<i>W</i>	TITLE	SCALE
DE APPR.	<i>JH</i>	BASKET BASE ASSEMBLY (350) NTS	
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